

MEDICAL DIRECTION COMMISSION
MINUTES
January 24, 2003
1647 E. Morten, Training Room

Members Present:

Harvey W. Meislin, MD	Wendy Ann Lucid, MD
Daniel Spaite, MD	Michel Sucher, MD (Chairman)
Peter W. Vann, MD	Phillip C. Richemont, MD
Robert Vavrick, MD	

Members Absent:

John H. Raife Jr., MD
Barry A. Kriegsfield, MD
Dr. Michael Ward
Dr. Frank Walter

BEMS Staff Present:

Judi Crume
Larry Heidenberg
Peggy Lahren
Donna Meyer
Gerald Ollier
Chuck Kramer
Lorenzo Henry
Susan Nicolas

Ex-Officio Members Present:

Kay Lewis, R.N., Ph.D
Richard Thomas, Pharm.D.

Guests Present:

Toni Brophy, MD
Mark Venuti
John Gallagher, MD
Barbara Glickman-Williams
Nancy Parks
Gary Smith
Jim Roeder
Barbara Taylor
Linda Worthy
Terry Mason

Janine Anderson
Brian Smith
Sandy Scott
Stephen Powles
Orlando Alcorido
Mark Stroh
Scott Long
Mike Shabkne
Jim Morgan
Jim Bratcher

I. CALL TO ORDER

The Chairman, Dr. Sucher, called the regular meeting of the Medical Direction Commission to order at 9: 18 a.m. A quorum was present.

II. DISCUSS/AMEND and/or APPROVAL OF MINUTES

A motion was made by Dr. Vavrick and seconded by Dr. Vann to approve the January 24, 2003 agenda and minutes of October 25, 2002 with one correction: Amyl Nitrate should read Amyl Nitrite. **Motion carried.**

III. REPORT FROM THE OFFICE OF THE DIRECTOR

Judi Crume, Chief for the Bureau of Emergency Medical Services, addressed the Commission:

- Catherine Eden, Director of the Department of Health Services has been reappointed under the new administration
- The Department of Health Services is running at a 20% vacancy rate
- One million has been taken out of the EMS Operating Fund by the Legislature
- Start July budget with \$277,000

IV. CHAIRMAN'S REPORT

A. Membership Updates

- One vacancy in the "EMS Physician Specializing in Trauma Surgery" category
- Dr. Daniel Spaite has been appointed to Medical Direction Commission and EMS Council

- Vacancies of the three statutory committees are listed on the website
- Susan Nicolas, Western Regional Manager, is the new contact person for the Medical Direction Commission
- The June 20th meeting of Medical Direction Commission and EMS Council will be held at the EMS Odyssey at the Embassy Gold Resort in Phoenix

B. EMS Council Executive Committee Report – Dr. Sucher reported the names of initial core group of the EMS futures workgroup:

Jim Morgan	Apache Junction Fire District
Gary Bradbury	Mesa Fire Department
Pete Gorraiz	Phoenix Fire Department EMT
Bob Cantwell	Phoenix Fire Department
Patrick Connell	ER Director, Maryvale Hospital
Kurt Krumperman	Rural Metro Corporation
Doug Emmons	NW Fire District
Mark Venuti	Guardian Medical Transport
Bob Ramsey	American Lifestar
Dr. Michel Sucher	Acting Medical Director, BEMS
Judi Crume	Bureau Chief, BEMS
Dr. John Schufeldt	Emergency Physician, St. Joseph Hospital

The first meeting will meet sometime in February.

V. COMMITTEE REPORTS

- A. Protocols, Medications, and Devices Committee** – The Committee did not meet. The next upcoming meeting will be held on February 20, 2003. The new bylaws indicate that we will have a total of 11 members. Dr. Thomas resigned from the Medical Direction Commission and the PMD Committee. Dr. Gallagher will be taking his place as chairman on the PMD Committee. Dr. Sucher and the Committee wished Dr. Thomas well in his new endeavors.

VI. RULES STATUS REPORT

- A. Chapter 25 Revision** – The next meeting of the core group will be held on February 13, 2003. Anyone is welcome to attend. The meeting will be held at 1651 E. Morten at 10:00 a.m. in Conference Room A.

VII. OLD BUSINESS

- A. RSI Pilot Project** – Mesa Fire Department and Apache Junction Fire Department worked together on this project. Dr. Gary Smith presented information on the one year report of the pilot study for the prehospital use of rapid sequence intubation (medical assisted intubation).

1) Results to Date

- Mesa Fire Department and Apache Junction Fire District (a written report was submitted to the Bureau). Dr. Gary Smith presented the report to the Bureau.

The data contained in this report encompasses those patients treated with RSI from November 10, 2002 to January 20, 2003. During this time frame a total of 73 patients were entered into this study. Males accounted for 68% of the cases, females 34%. The age range was 14 to 72 years. The mean age for the study was 39.4 years. Of the cases 49% (36 cases) were treated due to trauma related cases and 51% (37 cases) due to medical condition causes.

Within the Mesa and Apache Junction Fire Departments, the RSI procedure has proven efficacious and useful in the pre-hospital setting. All cases of RSI followed the indications for the procedure. No negative outcomes were reported secondary to medication administration. The one negative outcome (pneumothoracies) was the result of repeated intubation attempts and ventilation and was not directly related to the RSI procedure itself. It is our recommendation to the Medical Direction Commission that RSI be seriously considered for inclusion within the Paramedic scope of practice.

- Guardian Medical Transport (a written report was submitted to the Bureau). Dr. Vavrick gave a synopsis of his report.

Dr. Vavrick stated that 19 paramedics were trained in RSI. Because of the discontinuation of a recommended drug the training was delayed and restarted so they were actually trained twice. There have been over 4,000 calls and we have used RSI in 10 patients. 70% were trauma patients, 30% were medical patients, 90% success rate and 1 patient they could not intubate.

Question as to what should be the ongoing requirement for RSI medics either airway labs or ongoing reviews.

These recommendations were made:

- That we look at patient data as far as long term outcomes
- That we look at complications such as neurological status
- That the pilot project continue for 83 patients for 1 year
- Document medical supervision requirements
- Coordinate the same data elements

2) **Moving Project from Pilot to Standard Practice**

Dr. Brophy volunteered to coordinate a statewide study if Dr. Meislin and Dr. Dan Spaite will help with the questions.

A motion was made by Dr. Meislin, seconded by Dr. Vavrick to approve that Dr. Brophy lead a statewide study with Dr. Vavrick and Dr. Spaite in RSI research protocols. **Motion carried.**

Dr. Brophy will let the Committee know when she wants to report back.

A. Bylaws

- 1) **Medical Direction Commission** – The Bylaws that were included in the agenda packet had strikeouts and corrections of the proposed changes. They were sent out in the mail before the meeting.
- 2) **Protocols, Medications and Devices** – The Bylaws that were included in the agenda packet had strikeouts and corrections of the proposed changes. They were sent out in the mail before the meeting.

A motion was made by Dr. Vavrick, seconded by Dr. Meislin to approve the Bylaws for Medical Direction Commission and Protocols, Medications and Devices Committee.

Motion carried.

VIII. NEW BUSINESS

A. Blood Administration and Transport – Paramedics can transport patients with blood already hanging but cannot hang new blood. This item was brought up for clarification.

B. Dexamethasone Sodium Phosphate – A waiver was signed by Catherine Eden on December 11, 2002. The waiver states that Dexamethasone Sodium Phosphate may be used if Methylprednisone Sodium Succinate is unavailable. For clarification purposes of the profile Dexamethasone is not compatible with benadryl or versed in the same IV tubing without flushing properly.

IX. CALL TO THE PUBLIC

Some services were not notified by the Base Hospitals of the Dexamethasone Sodium Phosphate waivers. In the future they asked that they be notified of all waivers.

X. TRAINING OR EDUCATION ANNOUNCEMENTS

The EMS Odyssey will be held on June 19-20, 2003 and the June meeting of the Medical Direction Commission will also be held at the EMS Odyssey.

XI. NEXT MEETING

The next regular meeting will be held on April 25, 2003.

XII. ADJOURNMENT

The meeting adjourned at 10:30 a.m.

Approved by MDC 4/25/03